

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN FRANCISCO BAY REGION

ORDER NO. 78-13

WASTE DISCHARGE REQUIREMENTS,
AMENDING ORDER NO. 77-145 FOR:

CITY OF BENICIA
BENICIA MARINA
SOLANO COUNTY

The California Regional Water Quality Control Board, San Francisco Bay Region, (hereinafter called the Board) finds that:

1. The Regional Board adopted Order No. 77-145 on November 15, 1977, prescribing waste discharge requirements for the City of Benicia, Benicia Marina, Solano County.
2. Order 77-145 authorized the disposal of some 120,000 cubic yards of bay mud excavated by clamshell from the proposed marina entry channel and basin for disposal by bottom dump barge to San Francisco Disposal Site 9, Carquinez Strait or San Francisco Disposal Site 11, at Alcatraz. Some 100,000 cubic yards of the total amount of bay mud was to have been taken from an area which is behind a shoreline dike. In addition, the Order prescribed water quality limitations for the proposed Benicia Marina.
3. Section A.3.c. of Order No. 77-145 required that the disposal of dredged spoils at the Carquinez Strait disposal site be limited to the months of December, January, and February. This requirement has been applied by the Board to dredging projects where feasible, to limit spoil disposal to those time periods in which fish migrations are least. This requirement is not part of this Board's policy on dredge spoil disposal.
4. On January 19, 1978, the City of Benicia requested an extension of the three month disposal period limitation to include the months of March, April, and May. The request was made because of the need to remove some 20,000 cubic yards of unsuitable material from an area inside the shoreline dike and place it at an approved landfill site. This unexpected delay will not allow sufficient time to complete the dredging and disposal operation by the end of February. The delay was largely beyond the City of Benicia's control.
5. The Board adopted a Water Quality Control Plan for the San Francisco Bay Basin in April 1975 and this Order implements the water quality objectives stated in that plan.
6. The Board has notified the discharger and interested agencies and persons of its intent to prescribe waste discharge requirements for this discharge and has provided them an opportunity for a public meeting and an opportunity to submit their written views and recommendations.

7. The Board, in a public meeting, heard and considered all comments pertaining to the discharge.
8. The City of Benicia has prepared a final Environmental Impact Report dated October 23, 1975, in accordance with the California Environmental Quality Act (Public Resources Code Section 2100 et. seq.).
9. The City of Benicia has prepared a final Environmental Impact Report dated October 23, 1975, in accordance with the California Environmental Quality Act (Public Resources Code Section 2100 et. seq). The project as approved by the City of Benicia will have the following significant effects on the environment.
 - a. New project dredging and maintenance dredging will temporarily degrade water quality.
 - b. The concentration of floatables and nutrients may act to degrade water quality within the marina.
 - c. A long term affect of the construction of the breakwater will cause minor shoaling upstream and downstream of that structure.
 - d. Short-term adverse impacts on the surrounding neighborhood will result from construction noise.
10. The discharge Prohibitions, Water Quality Limitations, and Provisions of this Order mitigate or avoid the adverse environmental impacts listed in 9a and 9b above.
11. The following changes or alterations which could mitigate or avoid the significant effects on the environment identified in 9.c. and 9.d. above are within the responsibility and jurisdiction of another public agency and such changes can and should be adopted by such other angency. Such changes or alterations are as follows:
 - a. Impacts related to shoaling may be minimized by good engineering techniques and careful supervision of construction by Benicia City staff and the project engineer.
 - b. Construction impacts should be mitigated by noise control equipment on all equipment used.

IT IS HEREBY ORDERED, that Order No. 77-145 is amended as follows:

Dredging and Spoil Disposal Specification A.3.c. shall be deleted.

I, Fred H. Dierker, Executive Officer, do hereby certify the foregoing is a full, true, and correct copy of an Order adopted by the California Regional Water Quality Control Board, San Francisco Bay Region, on February 21, 1978.

FRED H. DIERKER
Executive Officer